

## TEST REPORT

No. : SHIN2310001662CM01\_EN

Date : 2023-11-06

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CUSTOMER NAME: SHANGHAI INTCO INDUSTRIES CO.,LTD.  
ADDRESS: NO.1299 HUBIN ROAD, FENG XIAN DISTRICT, SHANGHAI 201417 P  
R CHINA

Sample Name : PET PANEL  
Other Information : This material possesses a certain degree of thermal insulation performance.

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

Date of Receipt : 2023-10-19  
Testing Period : 2023-10-19 ~ 2023-10-27  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services (Shanghai) Co., Ltd..

王支援 Ziven Wang

Ziven Wang  
Authorized signatory



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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Conductivity and Thermal Resistance	EN 12664:2001 Heat Flow Meter Method	See Result	/

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.



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Test Item: Thermal Conductivity and Thermal Resistance

Test Method: EN 12664:2001 Heat Flow Meter Method

Test Condition:

Specimen: 300mm×294mm×8.8mm, 1pc

Density: about 143kg/m<sup>3</sup>

Mean temperature: 23°C

Temperature difference: 20°C

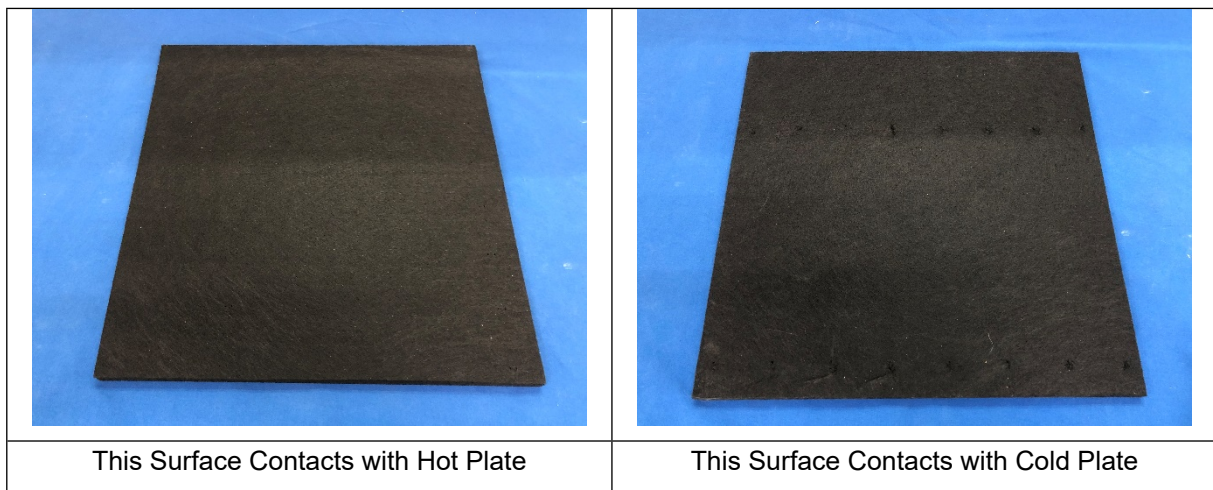
Lab Environmental Condition: (23±2)°C, (50±5)%RH

Test Result:

Test Item	Test Result
Thermal Conductivity	0.034 W/(m·K)
Thermal Resistance	0.260 (m <sup>2</sup> ·K)/W

Note: The test result can not be compared with other results obtained from different test conditions, and should not be cited to the use condition directly.

Specimen Photo(s):



This Surface Contacts with Hot Plate

This Surface Contacts with Cold Plate

\*\*\*\*\*End of report\*\*\*\*\*



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